

## I. INTRODUCTION

Incumbent serves as an Agricultural Commodity Aid (Raisin) in either a receiving station, dehydrator, processing plant, or central analysis laboratory, and performs tasks relating to the sampling and the determination of the quality and condition of natural condition and/or processed raisins.

## II. MAJOR DUTIES

Performs work in one or more of the following locations:

### 1. Receiving Stations and/or Dehydrators

Prepares samples provided by an Inspector or higher grade level Aid for testing. Preparations may include drying, moisturizing, substandard elimination, grinding into paste, washing, stemming, counting, and weighing. Perfumes tests an samples to determine percentage of moisture, substandard, and "B" or better maturity. Determines kinds and amounts of molds present, amounts of embedded sand, and percentages of various other defects that may be present. By evaluation, determines color of Golden raisins. Incumbent operates the Dried Fruit Moisture Tester, the Airstream Sorter for Maturity, Avoirdupois and metric scales, and other inspection equipment and tools. As scheduled, calibrates equipment.

Makes procedural readjustments when problems occur.

### 2. Processing Plants

Performs sanitation inspection, condition of container inspection, case stamping, and check loading. Carries out phases of inspection such as sampling and determines defects present in arriving at the quality, condition, and grade of processed raisins. Incumbent operates the Dried Fruit Moisture Tester, the Airstream Sorter for Maturity, Avoirdupois and metric scales, and other inspection equipment and tools. As scheduled, calibrates equipment.

Makes procedural readjustments when problems occur.

### 3. Central Analysis Laboratories

Perform filth analysis on samples of natural condition and processed raisins to the laboratory. Operates a multipower wide-field microscope to identify the kinds and amounts of filth present. Identifies insects and parts of insects in their various stages - larva, pupae, and adult. Identifies

striated hair, feather barbules, and other filth such as larvae excrement. Determines acceptance or rejection of the sample.

Makes procedural readjustments when problems occur.

#### 4. Other

At all work locations, records results as required. Maintains records of worksheets and certificates issued to inspectors and completes necessary records to maintain identity of samples keyed to lots. Maintains records of off-grade lots and prepares and maintains surveillance worksheets for lots transferred to and from other handlers or re-conditioners. Compiles inspection results and prepares certificates and ledgers required under the marketing order.

### III. FACTORS

#### Factor 1. Knowledge Required by the Position

Thorough knowledge and skill in applying the regulations and procedures for sampling, checkloading, and performing laboratory analyses.

Skill in observing environmental conditions affecting the product.

Skill in making objective and subjective analyses of raisins.

#### Factor 2. Supervisory Controls

Routine assignments which involve conditions and methods familiar to the Aid and for which he/she has thoroughly trained are carried out without explicit instructions or close supervision. Recurring routine problem are solved on the basis of previous experience without reference to the supervisor. Problems or questions in unusual situations or conflicts are referred to the supervisor. Work is periodically reviewed for accuracy and conformance to instructions.

#### Factor 3. Guidelines

The guidelines are specific and clear-cut and consist of: the Instruction for Inspection and Certification of Natural Condition Raisins, the Grading Manual for Processed Raisins, and the Handbook for Raisin Microanalysis. Proposed significant deviations from the guidelines are referred to the supervisor.

#### Factor 4. Complexity

The Aid performs the necessary routine tasks required to complete the inspection of the raisins by the ACG. The assignments are clear-cut and follow already established procedures. There is a great need for accuracy and attention to detail.

#### Factor 5. Scope and Effect

The purpose of the Aid's work is to assist the Agricultural Commodity Grader by performing tasks necessary to complete the inspection or grading of the product. The accuracy of the Aid's work directly affects the reliability of the final determinations and certificates issued by the ACG. These determinations affect the product's price and/or acceptability in relation to contract specifications which, in turn, affect the financial interests of buyers and sellers.

#### Factor 6. Personal Contacts

The Aid has contacts with growers, plant and industry personnel, graders, and area office personnel.

#### Factor 7. Purpose of Contacts

The personal contacts are for the purpose of exchanging information relative to the sampling, checkloading, lab work, etc., being done.

#### Factor 8. Physical Demands

The Agricultural Commodity Aid work may require periods of physical exertion to lift and move boxes and cartons of product often weighing up to 50 pounds. There are prolonged periods of standing, walking, stooping, and bending. The Aid must be able to detect abnormalities in the commodity through normal or corrected vision in at least one eye for distance, depth perception, and color.

#### Factor 9. Work Environment

The work environment includes exposure to high and low temperatures, slippery surfaces, moving materials, handling equipment, high noise level, and similar risks typical of raisin processing plants and storage areas.